

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10588126
	Filing Date		2006-08-23
	First Named Inventor	Yehudit NATAN	
	Art Unit	1654	
	Examiner Name	Jeffrey E. RUSSEL	
	Attorney Docket Number	27586U	

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	6	4857319		1989-08-15	CROWE, et al.	
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9	5587490	A	1996-12-24	GOODRICH, JR., et al.	
10	5827741	A	1998-10-27	BEATTIE, et al.	
11	5843780	A	1998-12-01	THOMSON	
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17	6337205	B1	2002-01-08	WISNIEWSKI	
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20	6488033	B1	2002-12-03	CERUNDOLO	
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	1	20030068416	A1	2003-04-10	BURGESS, et al.	
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7	20050008623	A1	2005-01-13	BECHETOILLE, et al.	
8	20050020524	A1	2005-01-27	BOYD	
9	20050042754	A1	2005-02-24	MIYAZAKI, et al.	
10	20050059152	A1	2005-03-17	TANAVDE, et al.	
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1	100 56 181	DE	C1	2002-03-07	HIBERNA AG	Attached: Full English Machine Translation	<input checked="" type="checkbox"/>
2	0 664 080	EP	A1	1995-07-26	KABUSHIKI KAISHA SEITAI KAGAKU KENKYUSHO		<input type="checkbox"/>
3	1 131 998	EP	A1	2001-09-12	DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF		<input type="checkbox"/>
4	1 471 140	EP	A1	2004-10-27	ASAHI TECHNO GLASS CORPORATION		<input type="checkbox"/>
5	1 535 514	EP	A1	2005-06-01	MG Pharmacy Inc.; Komeda, Masashi		<input type="checkbox"/>
6	1 627 565	EP	A1	2006-02-22	Consejo Superior de Investigaciones Cientificas...		<input type="checkbox"/>
7	2000-189155	JP	A	2000-07-11	LIVESTOCK IMPROVEMENT ASSOCIATION OF JAPAN INC	Separately Attached: English Abstract	<input checked="" type="checkbox"/>
8	1806692	SU	A1	1993-04-07	UK NII PLEMENOMU DELU V ZHIVO	Separately Attached: No Abstract Available	<input type="checkbox"/>
9	91/06213	WO	A1	1991-05-16	CRYOLIFE, INC.		<input type="checkbox"/>
10	91/16060	WO	A1	1991-10-31	CRYOPHARM CORPORATION		<input type="checkbox"/>
11	97/35472	WO	A1	1997-10-02	ADVANCED REPRODUCTION TECHNOLOGIES, INC.		<input type="checkbox"/>

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12	98/10231	WO	A1	1998-03-12	INTERFACE MULTIGRAD TECHNOLOGY LTD.	<input type="checkbox"/>
13	98/46072	WO	A1	1998-10-22	BIOSTORE NEW ZEALAND LIMITED	<input type="checkbox"/>
14	00/29551	WO	A2	2000-05-25	DAVIES, Alison	<input type="checkbox"/>
15	01/23532	WO	A1	2001-04-05	TSAKAS, Spyros; LINARDOS, Niko/aos	<input type="checkbox"/>
16	01/45503	WO	A2	2001-06-28	REGENTS OF THE UNIVERSITY OF MINNESOTA	<input type="checkbox"/>
17	01/50852	WO	A2	2001-07-19	INTEGRATED BIOSYSTEMS, INC.	<input type="checkbox"/>
18	01/87062	WO	A2	2001-11-22	THE GENERAL HOSPITAL CORPORATION; GAMETE	<input type="checkbox"/>
19	02/32225	WO	A2	2002-04-25	ORGAN RECOVERY SYSTEMS	<input type="checkbox"/>
20	02/076206	WO	A2	2002-10-03	UNIVERSITY OF OTTAWA	<input type="checkbox"/>
21	03/056919	WO	A2	2003-07-17	I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD	<input type="checkbox"/>
22	2004/009138	WO	A2	2004-01-29	CLEARANT, INC.	<input type="checkbox"/>

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23	2004/055456	WO	A1	2004-07-01	INTEGRATED BIOSYSTEMS, INC.	<input type="checkbox"/>
24	2004/098285	WO	A2	2004-11-18	CELLARTIS AB	<input type="checkbox"/>
25	2005/032251	WO	A1	2005-04-14	I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD.	<input type="checkbox"/>
26	2005/056755	WO	A2	2005-06-23	CATHOLIC HEALTHCARE WEST	<input type="checkbox"/>
27	2005/072523	WO	A2	2005-08-11	I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD.	<input type="checkbox"/>
28	2005/072790	WO	A1	2005-08-11	I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD.	<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	CSÖNGE, et al., "Banking of osteochondral allografts, Part II. Preservation of Chondrocyte Viability During Long-Term Storage", Cell and Tissue Banking, vol. 3, pp. 161-168, (2002). XP-002313332	<input type="checkbox"/>
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3	GOODRICH, et al., "Preservation of metabolic activity in lyophilized human erythrocytes", Proc. Natl. Acad. Sci. USA, vol. 89, pp. 967-971, (1992).	<input type="checkbox"/>
4	HAN, et al., "Protection of osteoblastic cells from freeze/thaw cycle-induced oxidative stress by green tea polyphenol", Biotechnology Letters, vol. 27, pp. 655-660, (2005).	<input type="checkbox"/>
5	HIGGS, et al., "Cartilage Regeneration and Repair, Where Are We?" Proceedings of the International Cartilage Repair Society's Second Symposium, (1998).	<input type="checkbox"/>
6	JOMHA, et al., "Cryopreservation of intact human articular cartilage", Journal of Orthopaedic Research, vol. 20, pp. 1253-1255, (2002).	<input type="checkbox"/>
7	KUSAKABE, et al., "Maintenance of genetic integrity in frozen and freeze-dried mouse spermatozoa", Proc Natl Acad Sci U S A, vol. 98, no. 24, pp. 13501-13506, (2001).	<input type="checkbox"/>
8	KUSHIBE, et al., "Tracheal Allografts Maintaining Cartilage Viability with Long-Term Cryopreserved Allografts", Ann Thorac Surg, vol. 71, pp. 1666-1669, (2001).	<input type="checkbox"/>
9	LAPRADE, et al., "Refrigerated Osteoarticular Allografts to Treat Articular Cartilage Defects of the Femoral Condyles. A Prospective Outcomes Study", J Bone Joint Surg Am, vol. 91, pp. 805-811, (2009).	<input type="checkbox"/>
10	LÓPEZ, et al., "Determination of Viability of Human Cartilage Allografts by a Rapid and Quantitative Method Not Requiring Cartilage Digestion", Cell Transplantation, vol. 17, pp. 859-864, (2008).	<input type="checkbox"/>
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12	MULDREW, et al., "Localization of Freezing Injury in Articular Cartilage", Cryobiology, vol. 31, pp. 31-38, (1994).	<input type="checkbox"/>
13	MULDREW, "Cryopreservation of Articular Cartilage", Abstracts, 33rd Annual Meeting of the Society for Cryobiology, pp. 616-617, no. 6, Indianapolis, Indiana, August 21, 1996.	<input type="checkbox"/>

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14	MULDREW, et al., "Cryobiology of Articular Cartilage: Ice Morphology and Recovery of Chondrocytes", Cryobiology, vol. 40, pp. 102-109, (2000).	<input type="checkbox"/>
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22	TENG, et al., "Enhancing Osteochondral Allograft Viability", Clin Orthop Relat Res, vol. 466, pp. 1804-1809, (2008).	<input type="checkbox"/>
23	TOWNS, "Moisture content in proteins: its effects and measurement", Journal of Chromatography A, vol. 705, pp. 115-127, (1995).	<input type="checkbox"/>
24	VAN STEENSEL, et al., "Optimization of cryopreservative procedures for human articular cartilage chondrocytes", Arch Orthop Trauma Surg, vol. 113, pp. 318-321, (1994).	<input type="checkbox"/>

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25	WILLIAMS, et al., "Prolonged Storage Effects on the Articular Cartilage of Fresh Human Osteochondral Allografts", J Bone Joint Surg Am, vol. 85, pp. 2111-2120, (2003).	<input type="checkbox"/>
26	WILLIAMS, et al., "Analysis of Cartilage Tissue on a Cellular Level in Fresh Osteochondral Allograft Retrievals", Am J Sports Med, vol. 35, no. 12, pp. 2022-2032, (2007).	<input type="checkbox"/>
27	WILLIAMS, et al., "Controversies in Knee Surgery", Controversies in Orthopaedic Surgery, pp. 462-463, Oxford University Press, 2004.	<input type="checkbox"/>
28	ZOBERI, et al., "Radiosensitizing and anti-proliferative effects of resveratrol in two human cervical tumor cell lines", Cancer Letters, vol. 175, pp. 165-173, (2002).	<input type="checkbox"/>

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